



KC
5A112004001

10/11/13

(m w)

September 27, 2013

California Regional Water Quality Control Board
Central Valley Region
364 Knollcrest Drive, Suite 205
Redding, CA 96002

RE: Facility ID 5A112004001, Order R5-2007-0043, Pond #1 and Flow data for August 2013

Attn: Waste Water Manager:

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person who managed the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

There was no discharge to surface waters, namely Walker Creek, during the month of August 2013.

Currently, liquid waste is being discharged into Pond 5, north of Road 39, in order to ease the burden on Pond 1. Wastewater discharged into Pond 5 evaporates without pooling. No liquid waste is being discharged into Ponds 1-3, directly east of the plant, or into Ponds 6-7, north of road 39.

Enclosed are monthly wastewater results for discharge ponds 1-3. While Pond DO in #1 is below acceptable limits for part of the month, the odor monitoring results concluded that there were some noted days of perceivable bad-odors near the ponds, but not beyond the boundaries of SNCC. Ponds #2 & 3 DOs were in compliant range. Process and cooling water flow results are included as well.

Sincerely,

A handwritten signature in black ink, appearing to read 'Ben Gregersen'.

Ben Gregersen
Owner

Sierra Nevada Cheese Company

Order R5-2007-0043

Month/Year: August 2013

<i>Pond 1</i>							
Parameter	Units	Week 1	Week 2	Week 3	Week 4	Week 5	Permit Limit
Freeboard	0.01 feet	x	x	x	x	x	2.0
Berm Seepage	Observations	0	0	0	0		
Odors	Observations	3	2	2	3	(1: worst, 5: best)	
Dissolved Oxygen	mg/L	<1	<1	<1	<1		1.0

<i>Pond 2</i>							
Parameter	Units	Week 1	Week 2	Week 3	Week 4	Week 5	Permit Limit
Freeboard	0.01 feet	x	x	x	x	x	2.0
Berm Seepage	Observations	0	0	0	0		
Odors	Observations	3	2	2	3	(1: worst, 5: best)	
Dissolved Oxygen	mg/L	3.16	2.40	2.19	2.35		1.0

<i>Pond 3</i>							
Parameter	Units	Week 1	Week 2	Week 3	Week 4	Week 5	Permit Limit
Freeboard	0.01 feet	x	x	x	x	x	2.0
Berm Seepage	Observations	0	0	0	0		
Odors	Observations	3	2	2	3	(1: worst, 5: best)	
Dissolved Oxygen	mg/L	8.23	8.46	8.62	8.80		1.0

<i>Monthly Monitoring of Pond 1</i>		
Parameter	Units	Date: Aug 28
pH	pH units	6.75
Electrical Conductivity	umhos/cm	2580
BOD	mg/L	670
Ammonia	mg/L	149
Kjeldahl Nitrogen	mg/L	239
Nitrate as N	mg/L	<0.2
Total Dissolved Solids	mg/L	1760
Fixed Dissolved Solids	mg/L	1370
Arsenic	ug/L	4.7
Calcium	mg/L	102
Chloride	mg/L	421
Iron	ug/L	1160
Magnesium	mg/L	54.0
Manganese	ug/L	22.5
Potassium	mg/L	195
Sodium	mg/L	314
Sulfate	mg/L	28.0
Total Alkalinity	mg/L	1400
Bicarbonate	mg/L	1710
Carbonate	mg/L	<8
Hardness	mg/L	444

Please note that Freeboard is not present although there is no risk of berm runover. Freeboard is rotted and needs to be replaced.

Sierra Nevada Cheese Company

Order R5-2007-0043

Month/Year: August 2013

Date	Process Water (gal/day)	Non-Contact Cooling Water (gal/day)
gpd	7156	21440
gpm	155116	471680
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
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25		
26		
27		
28		
29		
30		
31		
Maximum	0	0
Permit Limit:	8,000 gal/day monthly average	

<i>Leachfield Monitoring</i>	
Jan	
Feb	
Mar	
Apr	
May	
Jun	
Jul	
Aug	No presence of seeps, erosion, saturation, ponding
Sep	
Oct	
Nov	
Dec	

<i>Solids Monitoring</i>				
	Waste Type	Quantity	Disposal Location	Disposal Method
1st Quarter				
2nd Quarter				
3rd Quarter	none	0	na	na
4th Quarter				